

U. S. DEPARTMENT OF AGRICULTURE  
BUREAU OF AGRICULTURAL ECONOMICS  
AND  
U. S. DEPARTMENT OF COMMERCE  
WEATHER BUREAU

NEBR. DEPT. OF AGR. & INSPECTION  
DIVISION OF AGR'L STATISTICS  
AND  
AGRICULTURAL EXTENSION SERVICE  
OF NEBR. COLLEGE OF AGR.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

RELEASED 8/30/49 - 11:00 A.M.

WEEK ENDING 8/27/49

WEATHER THE WEEK WAS WARM AND DRY UNTIL THE LAST TWO DAYS, WHEN LIGHT RAINS OCCURRED OVER MOST OF THE NORTHERN PORTION OF THE STATE, AND MODERATE OVER THE SOUTHERN PORTION, WITH LOCALLY HEAVY RAINS IN THE SOUTHEAST

CROPS THE PRESENT OUTLOOK FOR CORN IS STILL VERY GOOD ESPECIALLY IN LEADING CORN AREAS OF EASTERN NEBRASKA. EVEN WITH THE TOTAL PRECIPITATION THAT FELL IN THE FORM OF SHOWERS SINCE AUGUST 10, THERE ARE STILL SPOTS THAT DO NOT HAVE SUFFICIENT MOISTURE. THERE IS A LARGER PROPORTION OF DRY SPOTS IN CENTRAL AND WESTERN NEBRASKA WHERE MORE RAIN IS NEEDED. THE CROP IS MORE SPOTTED ESPECIALLY IN CENTRAL AND WESTERN AREAS. SINCE THERE IS A CONSIDERABLE PERCENTAGE OF LATE CORN, AN EARLY FROST WOULD DO CONSIDERABLE DAMAGE. HOWEVER, TAKING THE STATE AS A WHOLE, THE PRESENT OUTLOOK IS VERY GOOD.

SEEDING OF WINTER WHEAT STARTED IN WESTERN NEBRASKA LAST WEEK AND CONSIDERABLE WILL BE SEEDING THIS WEEK. SOME ARE DELAYING SEEDING IN THE WESTERN COUNTIES UNTIL AFTER THE HESSIAN FLY FREE DATE. WESTERN COUNTIES WHERE THE INFESTATION WAS BAD THIS YEAR ARE CHASE, PERKINS, KEITH, DEUEL AND CHEYENNE. FIELDS ARE BEING KEPT IN SHAPE FOR SEEDING IN WESTERN NEBRASKA. THERE IS STILL SOME PLOWING BEING DONE IN EASTERN NEBRASKA. GENERALLY, THE RAINS SINCE AUGUST 10 HAVE PUT THE PLOWED FIELDS IN GOOD CONDITION FOR SEEDING WHEN THE TIME COMES.

GENERALLY, REPORTS ON SORGHUM ARE FAVORABLE BUT SOME COUNTIES ARE REPORTING A LITTLE DAMAGE FROM INSUFFICIENT MOISTURE. MUCH OF THE THIRD CROP OF ALFALFA WAS DISAPPOINTING BUT THE MOISTURE CONDITIONS IN EASTERN NEBRASKA HAVE IMPROVED THE OUTLOOK FOR THE FINAL CROP. WILD HAY HARVEST IN THE SAND HILLS IS NEARING COMPLETION. RANGE AND PASTURE IS PLENTIFUL ALTHOUGH THE CONDITION IS SOMEWHAT LOWER THAN IT WAS EARLIER IN THE MONTH. RECENT RAINS WILL IMPROVE THE OUTLOOK FOR FALL PASTURES IN EASTERN NEBRASKA.

SOME SEEDING OF ALFALFA AND GRASSES HAS BEEN DONE. THERE HAS BEEN A LITTLE HESITATION IN SEEDING BECAUSE OF GRASSHOPPERS BUT SOIL CONDITIONS ARE GENERALLY QUITE FAVORABLE FOR SEEDING IN EASTERN NEBRASKA.

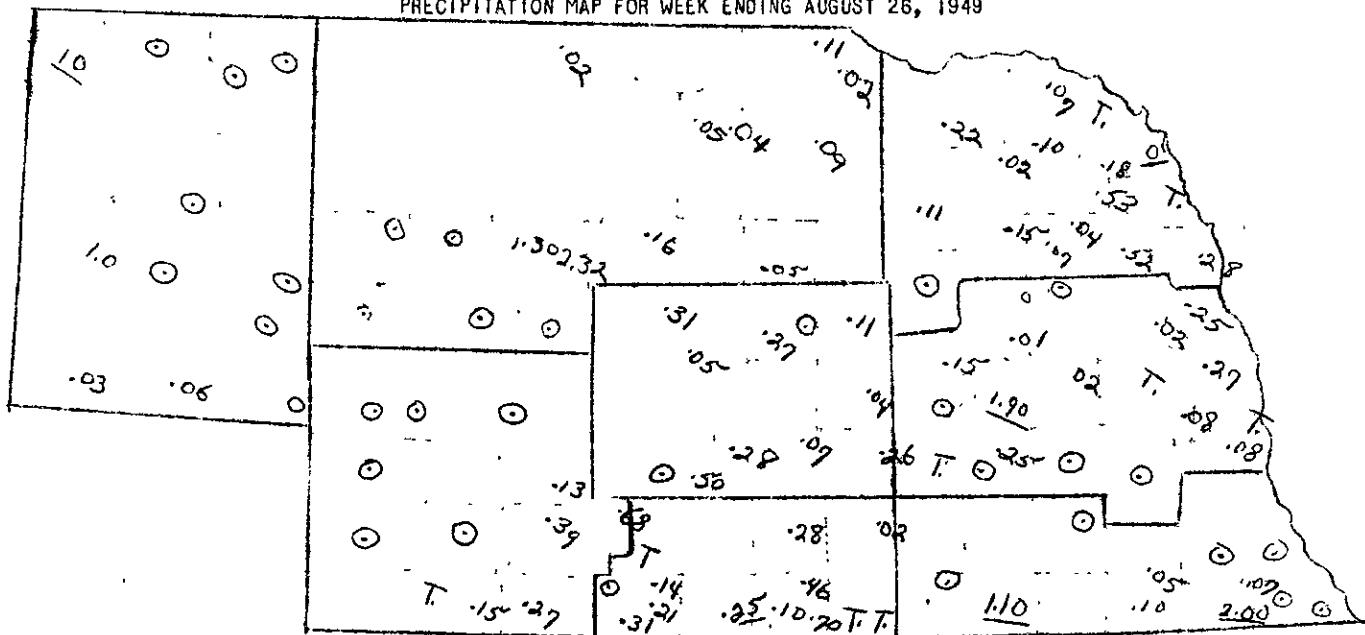
A TOTAL OF 968 CARS OF POTATOES HAS BEEN SHIPPED UP TO AUGUST 27 AS COMPARED WITH 1620 CARS SHIPPED THE SAME DATE A YEAR AGO. YIELDS ARE BELOW THOSE OF LAST YEAR, AND THE ACREAGE IS DOWN CONSIDERABLY. THE LATE COMMERCIAL POTATO CROP IN WESTERN NEBRASKA WAS BEING SUBJECTED TO MORE INFESTATION FROM INSECTS THAN USUAL NECESSITATING A LOT OF SPRAYING. SUGAR BEETS GENERALLY ARE VERY PROMISING. BEAN RUST AND SOME OTHER DISEASES HAVE CAUSED SOME DAMAGE TO DRY EDIBLE BEANS. REPORTS ON SAFFLOWER HAVE BEEN VERY FAVORABLE SO FAR.

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING AUGUST 29, 1949

<u>EASTERN DIVISION</u>		<u>EASTERN DIV., CONT.</u>		<u>CENTRAL DIVISION</u>		<u>WESTERN DIVISION</u>	
ALBION	0	HASTINGS	.63	BROKEN BOW	.20	ALLIANCE	0
AUBURN	.93	LINCOLN	.80	BURWELL	.21	CHADRON	.02
BEATRICE	1.58	NORFOLK	.33	CAMBRIDGE	.25	CULBERTSON	.92
COLUMBUS	.57	OAKDALE	.20	HOLDREGE	.19	HAYES CENTER	.50
FAIRBURY	.74	OMAHA	.03	NORTH LOUP	.28	KIMBALL	.10
FAIRMONT	2.50	RED CLOUD	.72	NORTH PLATTE	.22	SCOTTSBLUFF	0
FALLS CITY	.70	ST. PAUL	.20	O'NEILL	.30	SIDNEY	.77
FREMONT	.62	TEKAMAH	.62	RAVENNA	.13		
GRAND ISLAND	.57	WAKEFIELD	.32	VALENTINE	.02		
HARTINGTON	.07	YORK	1.92				
AVERAGE THIS WEEK			0.70		0.20		0.33
TOTAL SINCE APRIL 1			19.14		15.03		12.77
NORMAL SINCE APRIL 1			17.60		15.11		12.21

# PRECIPITATION MAP FOR WEEK ENDING AUGUST 26, 1949



## HIGHEST AND LOWEST TEMPERATURES (FOR 24 HRS. ENDING 6:30 A.M.)

		AUGUST		24TH		25TH		26TH		27TH		28TH		29TH	
		23D		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	104	72	101	67	90	60	96	58	85	50	79	47	—	55
	SCOTTSBLUFF	96	60	98	60	90	60	93	56	87	52	81	49	84	55
	SIDNEY	97	57	92	52	91	58	92	55	86	51	80	51	83	52
N-C	BURWELL	92	61	93	63	94	63	92	65	79	55	—	—	—	—
	VALENTINE	97	71	94	65	90	63	88	64	87	56	78	54	80	48
NE	NORFOLK	88	64	90	67	93	68	87	66	87	66	81	53	85	58
	SIOUX CITY	86	60	90	60	92	66	89	64	89	68	82	54	86	61
CEN.	GRAND ISLAND	93	61	96	65	97	68	94	67	80	61	82	52	83	56
E-C	LINCOLN	87	63	91	65	94	65	91	69	90	66	79	57	85	63
	OMAHA	83	61	88	63	89	65	89	66	90	66	79	57	85	64
SW	HAYES CENTER	94	61	93	63	93	64	95	62	84	56	83	51	83	55
	NORTH PLATTE	91	67	91	67	92	65	92	63	81	53	82	54	83	53

U. S. DEPARTMENT OF AGRICULTURE  
203 P. O. BLDG., BOX 1911  
LINCOLN 1, NEBRASKA

\*\*\*\*\*  
OFFICIAL BUSINESS  
FORM 8AE-A4-8-49-1054  
PERMIT NO. 1001

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE \$300